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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO INFORMATION DISCLOSURE Application Number 08/972,301 Filing Date November 18, 1997 STATEMENT BY APPLICANT First Named Inventor COLEMAN et al. **Group Art Unit** 1646 (use as many sheets as necessary) **Examiner Name** Kemmerer, E. Sheet **Attorney Docket Number** PF206D1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	U.S. Patent Document Kind (Number (if kr	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
COL	DA	5,885,798	B1	Bandman et al.	03-23-1999	
+	DB	6,090,377	В1	Bandman et al.	07-18-2000	_

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. 1	Foreign Patent Document Kind Code ⁵			Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	08/972,301
Filing Date	November 18, 1997
First Named Inventor	COLEMAN et a
Group Art Unit	1646
Examiner Name	Kemmerer, E.
Attorney Docket Number	PF206D1

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	DC	WAKASUGI et al., "Two distinct cytokines released from a human aminoacyl-tRNA synthetase," Science, April 2, 1999, 284:147-51.	
	DD	WILSON <i>et al.</i> , "Assessing annotation transfer for genomics: quantifying the relations between protein sequence, structure, and function through traditional and probabilistic scores," <i>J. Mol. Biol.</i> , March 17, 2000, 297(1):233-49.	
	DE	PAWLOWSKI et al., "Sensitive sequence comparison as protein function predictor," 2000 Pacific Symposium on BioComputing, p. 1-12.	
	DF	WAKASUGI et al., "Highly differentiated motifs responsible for two cytokine activities of a split human tRNA synthetase," J. Biol. Chem., August 13, 1999, 274:23155-59.	
	DG	Supplementary Partial European Search Report, Application No. EP95923777.7, January 23, 2001.	
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	DI	Molekulyarnaya Biologiya (Moscow), 1988, 22(1):176-86, U.S.S.R. Biosis abstract, Accession No. PREV199294027274, RIBKINSKA et al., "An immunochemical approach for studying the structure of tyrosyl-tRNA synthetase from bovine liver," Biopolimery I Kletka, 1991, 7(5):33-6, Ukraine.	
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	DM	GenBank Accession No. AA327316, ADAMS et al., "EST30628 Colon I Homo sapiens cDNA 5' end, mRNA sequence," April 20, 1997.	_
	DN	GenBank Accession No. H13315 HILLIER et al., "yl72b07.r1 Soares infant brain 1NIB Homo sapiens cDNA clone IMAGE:43366 5' similar to SP:SYYC_YEAST P36421 TYROSYL-TRNA SYNTHETASE, CYTOPLASMIC, mRNA sequence," June 27, 1995.	
	DO	GenBank Accession No. H22113, HILLIER et al., "yl34g06.r1 Soares breast 3NbHBst Homo sapiens cDNA clone IMAGE:160186 5', mRNA sequence," July 6, 1995.	

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